

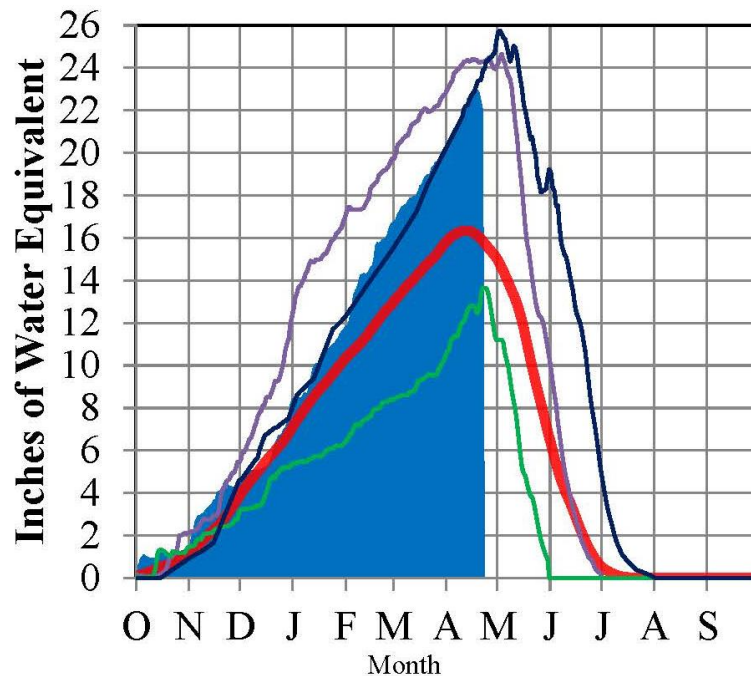
# Upper Great Plains update Nebraska customer tour

Jody Sundsted  
SVP and UGP Regional Manager

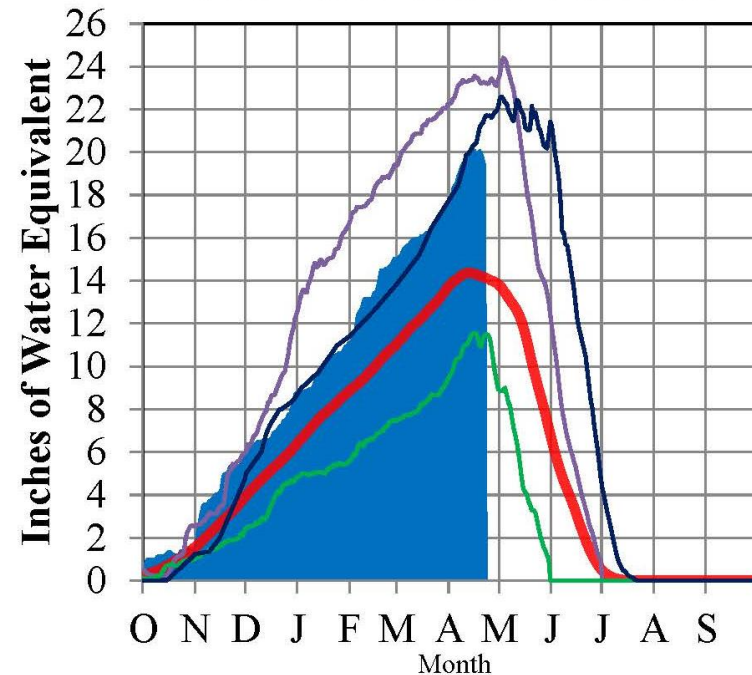
# Missouri River Basin – Mountain Snowpack Water Content 2017-2018 with comparison plots from 1997\*, 2001\*, and 2011

April 22, 2018

**Total above Fort Peck**



**Total Fort Peck to Garrison**

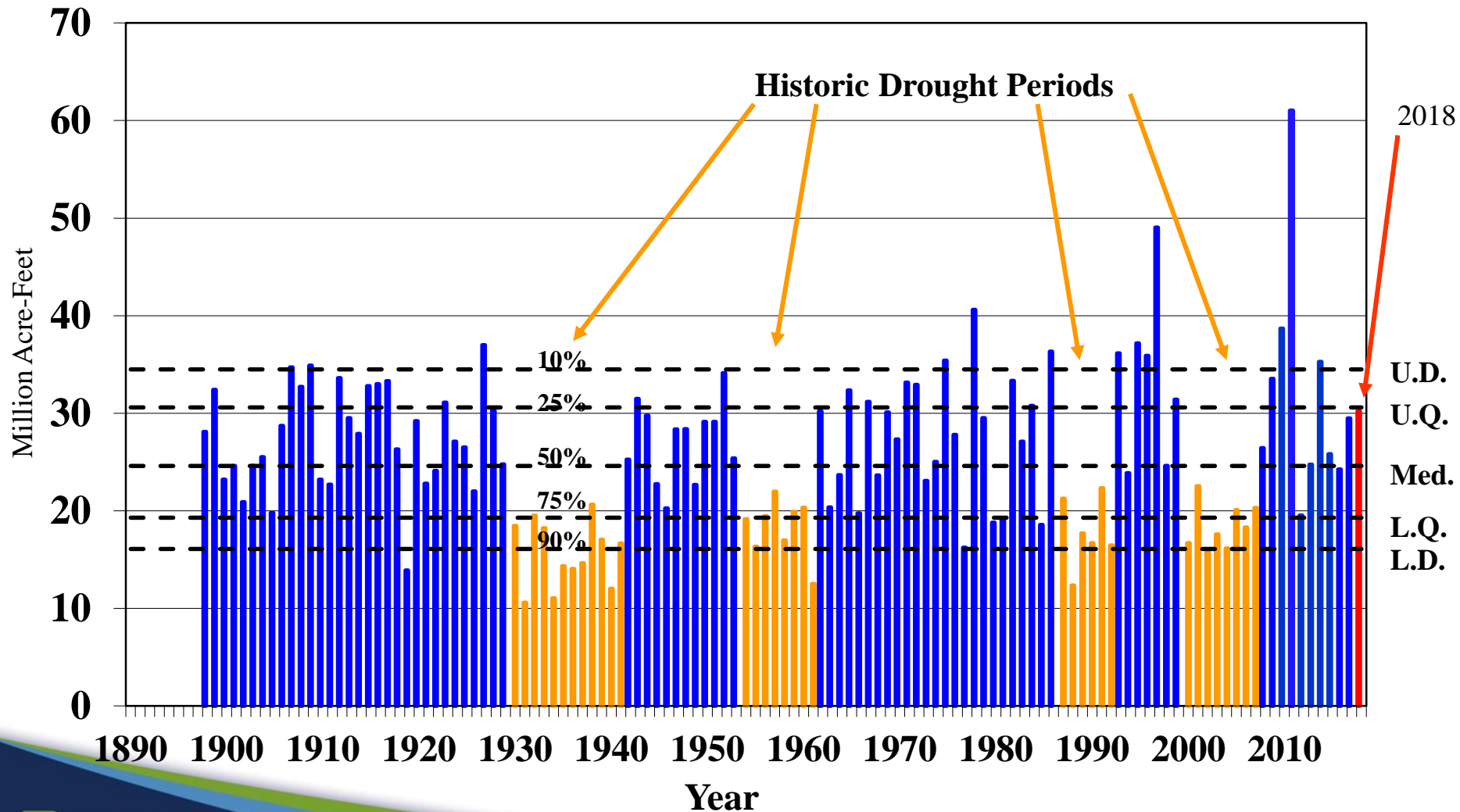


■ 2017-2018 ■ 1981-2010 Ave — 1997 — 2001 — 2011

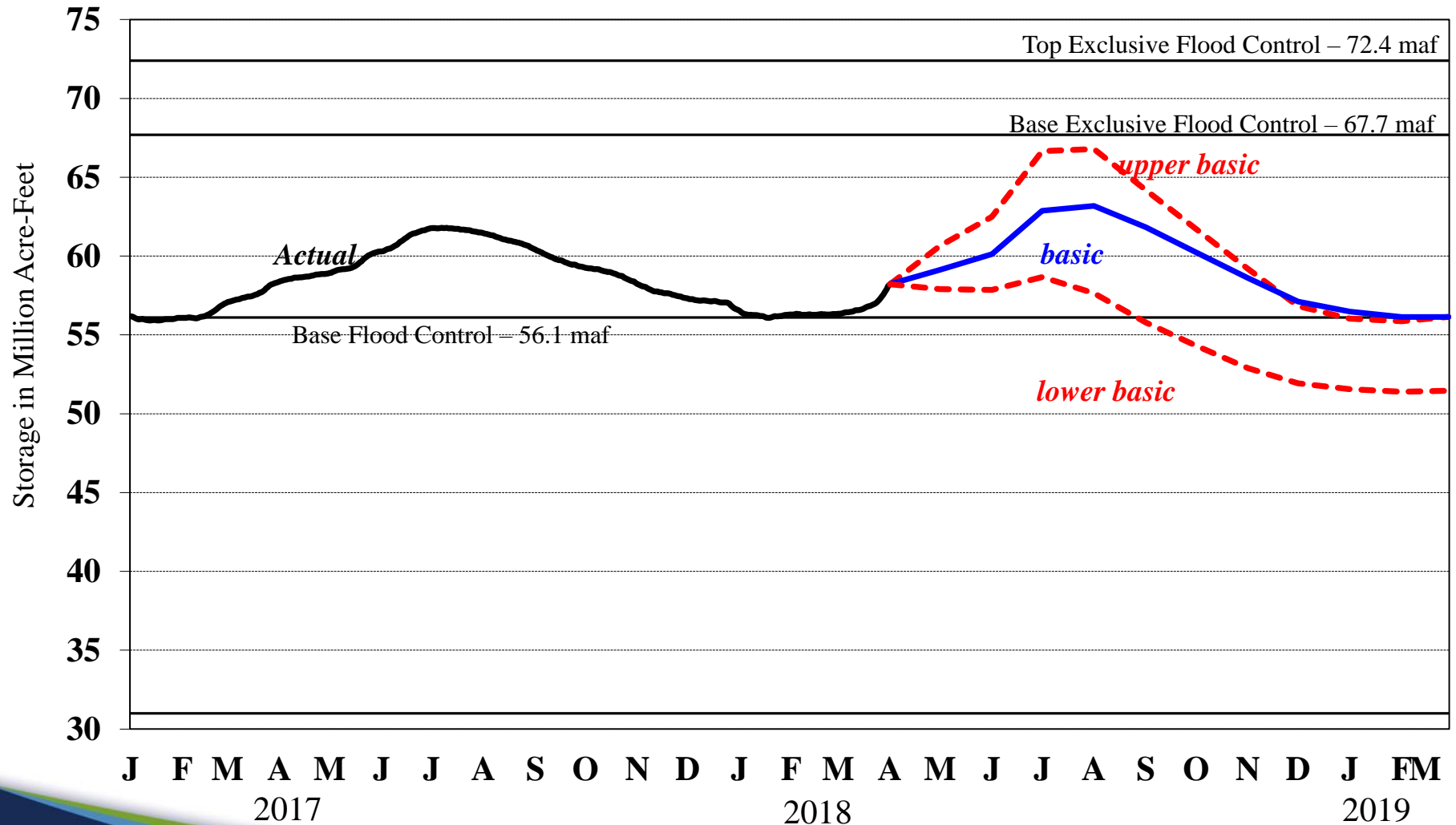
■ 2017-2018 ■ 1981-2010 Ave — 1997 — 2001 — 2011

The Missouri River Basin mountain snowpack normally peaks near April 15. On April 22, 2018 the mountain Snow Water Equivalent (SWE) in the “Total above Fort Peck” reach was 22.0”, 139% of average. The mountain SWE in the “Total Fort Peck to Garrison” reach was 19.4”, 137% of average.

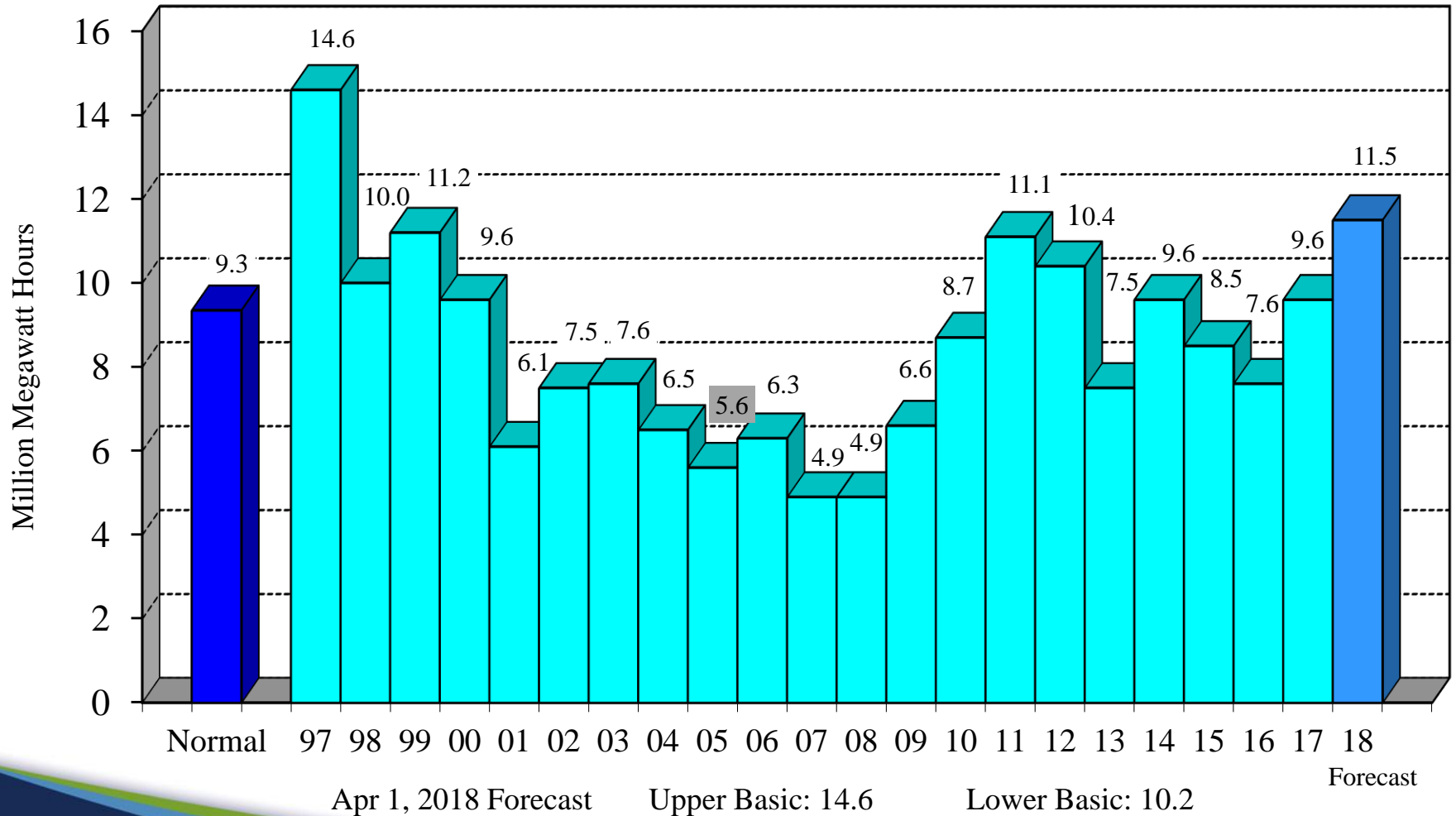
# Missouri River Mainstem System Annual Runoff above Sioux City, IA



# System storage – April 1<sup>st</sup> forecast



# Mainstem System Generation



# P-SMBP — UGP

## 2021 New Customer Resource Pool

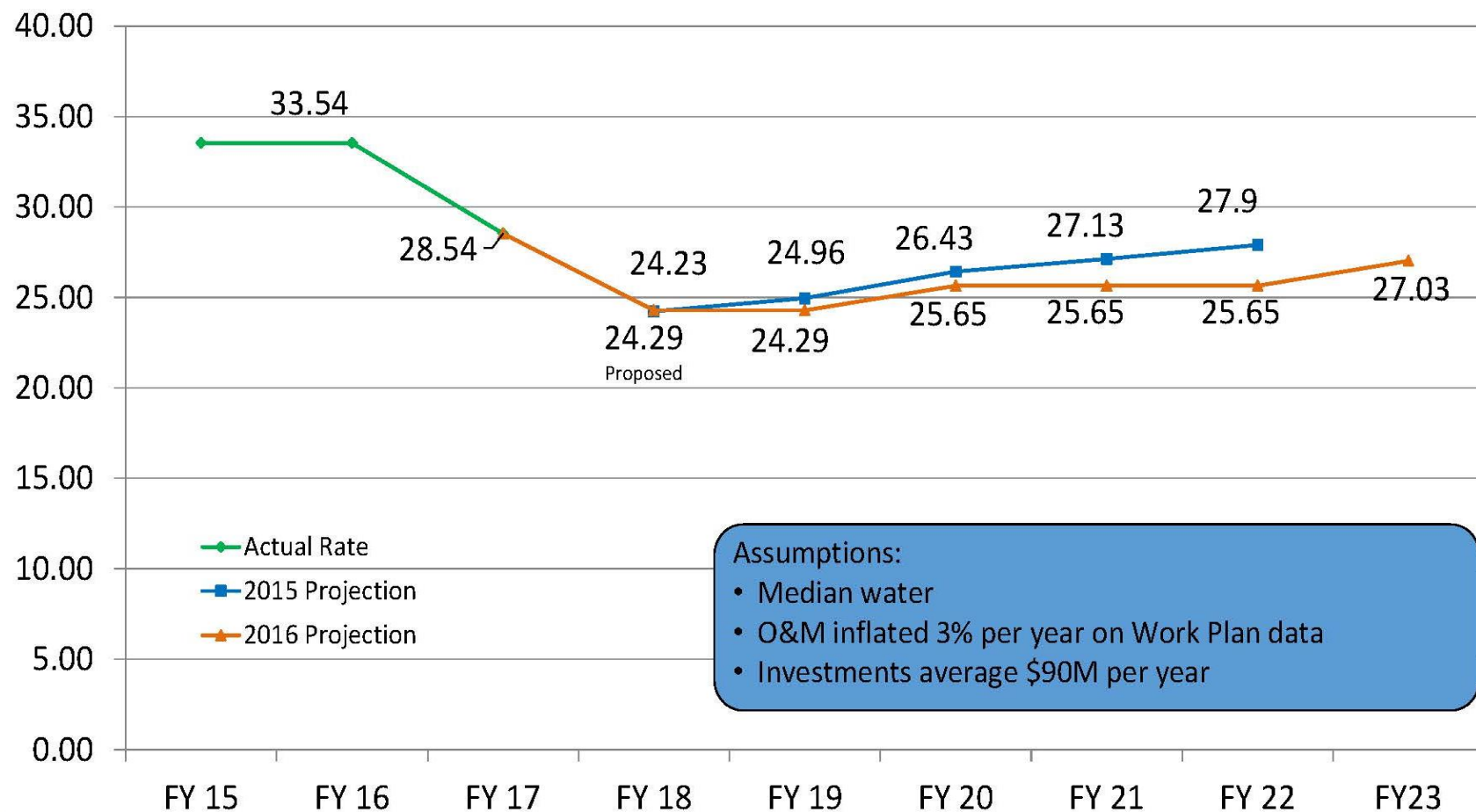
- Pool Size
  - Up to 1 percent – about 20 MW
- Carry forward Post-2010 Final Procedures
  - Same procedures as last resource pool
  - Streamline public process with three *Federal Register* notices
- Public Process to begin in 2018 – targeting June 1 publication

# New rates (Effective Jan. 1, 2018)

Firm Power Service	Current Rates Effective January 1, 2017	Proposed Rates Effective January 1, 2018	% Change
P-SMBP-ED Revenue Requirement	\$282.7 million	\$230.1 million*	-19%
P-SMBP-ED Composite Rate	28.25 mills/kWh	24.00 mills/kWh	-15%
Firm Capacity	\$6.50 kW- month	\$5.25 kW-month	-19%
Firm Energy	16.18 mills/kWh	13.27 mills/kWh	-18%
Firm Peaking Capacity	\$5.85 kW- month	\$4.75 kW-month	-19%
Firm Peaking Energy <sup>1/</sup>	16.18 mills/kWh	13.27 mills/kWh	-18%



# Projection of Pick-Sloan composite rate





# SPP Energy Market Results

- FY 2016
  - Bought ~\$26M
  - Sold ~\$10M
- FY 2017
  - Bought ~\$29M
  - Sold ~\$37M
  - Net increase in revenues over FY16 of \$24M
- FY 2018 thru March

	<u>FY 2017 thru March</u>
• Bought ~\$14M	~\$28M
• Sold ~\$ 5M	~\$0.3M
• <u>Net</u> increase in revenues over same period in FY17 of ~\$19M	

# Contact/follow me

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Gavins Point Dam — Yankton, SD — Photo by Army Corps of Engineers